

**IN THE SPECIFICATION:**

Please replace the paragraph beginning on p.1, line 22 that begins “This Application is a continuation...” with the following replacement paragraph:

This application is a continuation of U.S. patent application Serial No. [[\_\_\_\_\_]] 10/034,565 titled “Reconfigurable Test System” filed October 19, 2001, whose inventors are Arthur Ryan, Hugo Andrade, and Brian Keith Odom, which is a continuation-in-part of U.S. patent application Serial No. 09/229,695 (issued as U.S. Patent No. 6,311,149), titled “Reconfigurable Test System” filed January 13, 1999, whose inventors were Arthur Ryan, Hugo Andrade, and Brian Keith Odom, which claims benefit of priority of U.S. provisional application serial No. 60/074,806 titled “Dynamic Hardware and Software Reconfiguration for Telecommunication Testing” filed February 17, 1998 whose inventors were Arthur Ryan, Hugo Andrade.

Please replace the paragraph beginning on p.1, line 31 that begins “This Application is a continuation-in-part...” with the following replacement paragraph:

This application is a continuation-in-part of U.S. utility application Serial No. 09/499,503 (issued as U.S. Patent No. 6,608,638), titled “System and Method for Configuring a Programmable Hardware Instrument to Perform Measurement Functions Utilizing Estimation of the Hardware Implementation and Management of Hardware Resources,” filed February 7, 2000, whose inventors were Jeffrey L. Kodosky, Hugo Andrade, Brian Keith Odom, Cary Paul Butler, and Andrew Mihal.